

EQIP Practice List

2012

Taylor County, Iowa

| NRCS Practice Code | Practice Name | Units | Payment Type <u>1/</u> | Resource Concerns | Practice Service Life <u>2/</u> | Comments |
|--------------------|---|--------|------------------------|---|---------------------------------|---|
| 472 | Access Control | Acre | Payment Rate | Soil Erosion-Streambank Water Quality-Harmful levels of Pathogens in Surface water | 10 yr. | Exclusion of livestock from woodlands, ponds, and intermittent streams (3 dot blue line streams on USGS Topo maps) and larger. Areas for payment along streams start at the high streambank. Area must be fenced. |
| 371 | Air Filtration and Scrubbing | Number | Payment Rate | Air Quality-Objectionable odors; Particulate matter less than 10 micrometers in diameter | 10 yr | Payment for adding odor Mitigating Biofilters to agriculture confinement fans. |
| 316 | Animal Mortality Facility | Number | Payment Rate | Water Quality-Harmful levels of pathogens in surface water | 15 yr. | |
| 314 | Brush Management | Acre | Payment Rate | Plant Condition- Noxious and invasive plants | 1 yr. | |
| 317 | Composting Facility | Number | Payment Rate | Water Quality-Harmful levels of pathogens in surface water; | 15 yr. | As a Component of the CNMP |
| 102 | Comprehensive Nutrient Management Plan (CNMP) – written | Number | Payment Rate | Water Quality-Excessive nutrients and organics in surface water | ---- | CNMP Incentive or Payment for a Technical Service Provider to develop a CNMP. |
| 327 | Conservation Cover | Acre | Payment Rate | Soil Erosion-Sheet and Rill | 5 yr. | Note: Summer Construction incentive is not available under this funding year. |
| 328 | Conservation Crop Rotation | Acre | Payment Rate | Soil Erosion-Sheet and Rill Soil Condition-Organic Matter Depletion Energy-Inefficient Energy Use-Farming and Ranching Practices and Field Operations | 1 yr. | Initiative for producers that are transitioning from intensive row crop into rotations that includes perennial production. |
| 340 | Cover Crop | Acre | Payment Rate | Soil Erosion-Sheet and Rill Soil Condition-Organic Matter Depletion Energy-Inefficient Energy Use-Farming and Ranching Practices and Field Operations | 1 yr. | There is a \$2400 (lifetime) cap/per applicant or entity on this practice. Practice is available for up to 3 consecutive years. |
| 342 | Critical Area Planting | Acre | Payment Rate | Soil Erosion-Sheet and rill; Ephemeral Gully | 10 yr. | Stabilize areas where vegetation is difficult to establish. This is used on structural practices after construction. |
| 747 | Denitrifying Bioreactor | Acre | Payment Rate | Water Quality-Excessive nutrients and organics in surface water | 10 yr. | |

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| 362 | Diversion | Feet | Payment Rate | Soil Erosion-Sheet and Rill; Ephemeral Gully | 10 yr. | |
| 382 | Fence | Feet | Payment Rate | Plant Condition-Forage quality and palatability | 20 yr. | Interior fences required for rotational grazing or livestock exclusion. No property line fences. |
| 512 | Forage & Biomass Planting | Acre | Payment Rate | Soil Erosion-Sheet & Rill | 5 yr. | Converting cropland or renovation of hayland. Used for both cool and warm season grasses. |
| 410 | Grade Stabilization Structure | Number | Payment Rate | Soil Erosion-Classic gully Water Quality-Excessive Suspended Sediment & Turbidity in Surface Water | 15 yr. | |
| 412 | Grassed Waterway | Acre | Payment Rate | Soil Erosion-Ephemeral Gully | 10 yr. | Practice may be used in combination with 606-subsurface drain and 342-critical area planting. Payment does cover fabric installed in waterway. |
| 561 | Heavy Use Area Protection | Acre | Payment Rate | Soil Erosion-Sheet & rill | 10 yr. | For protection of areas around livestock feeding and watering facilities in a grazing system (includes winter feeding stations). |
| 516 | Pipeline | Feet | Payment Rate | Domestic Animals-Inadequate stock water | 20 yr. | Used for watering of livestock in a grazing system only. |
| 378 | Pond | Number | Payment Rate | Domestic Animals-Inadequate stock water | 20 yr. | Practice is for livestock water in a grazing system only. Includes payment for all components of a pond. Also used in combination with 382-Fence and 342-Critical Area Planting. |
| 528 | Prescribed Grazing | Acre | Payment Rate | Plant Condition-Forage Quality and Palatability Domestic Animals-Inadequate Quantities and Quality of Feed & Forage | 1 yr. | Only eligible for payment in the FY after meeting the 528 standard. |
| 533 | Pumping Plant | Number | Payment Rate | Domestic Animals-Inadequate Stock Water Energy-Inefficient Energy Use- Equipment and Facilities; Farming and Ranching Practices and Field Operations Plant Condition-Productivity, Health, and Vigor | 15 yr. | |
| 798 | Seasonal High Tunnels | Square Foot | Payment Rate | Plant Condition-Productivity, Health and Vigor Soil Erosion-Sheet & Rill | 4 yr. | |

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| 350 | Sediment Basin | Number | Payment Rate | Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water | 20 yr. | |
| 632 | Solid/Liquid Waste Separation Facility | Number | Payment Rate | Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface water | 15 yr. | As a Component of CNMP also used in conjunction with a Wastewater Treatment Strip (635) |
| 574 | Spring Development | Number | Payment Rate | Domestic Animals-Inadequate Stock Water | 20 yr. | |
| 578 | Stream Crossing | Number | Payment Rate | Soil Erosion-Streambank | 10 yr. | |
| 580 | Streambank and Shoreline Protection | Feet | Payment Rate | Soil Erosion-Streambank | 20 yr. | |
| 606 | Subsurface Drain | Feet | Payment Rate | Soil Erosion-Ephemeral Gully | 20 yr. | Can only be used when required in combination with another practice on this list. When used in combination with a grassed waterway, payment is limited to no more than the amount needed to maintain the grassed waterway. The maximum size for cost share assistance when used in combination with a grassed waterway is 6 inch diameter tile. |
| 600 | Terrace | Feet | Payment Rate | Soil Erosion-Sheet & Rill; Ephemeral Gully Water Quality-Excessive Suspended Sediment & Turbidity in Surface Water | 10 yr. | This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting. |
| 620 | Underground Outlet | Feet | Payment Rate | Soil Erosion-Sheet & Rill; Ephemeral Gully | 20 yr. | Practice is used in combination with 600-Terraces and 638-Water and Sediment Control Basins. Includes payment for intakes, tile, and tile outlet as required by the job. Practice can also be used to extend the release of water to a more stable outlet beyond the toe of a 410-grade stabilization structure or a 378-Pond. |
| 635 | Vegetated Treatment Area | Acre | Payment Rate | Water Quality-Excessive Nutrients & Organics in Surface Water; Harmful levels of Pathogens in Surface water | 10 yrs | Used in conjunction with a Solid/Liquid Waste Separation Facility (632) |
| 313 | Waste Storage Facility | Number | Payment Rate | Water Quality-Excessive Nutrients and Organics in Surface Water; Harmful levels of Pathogens in Surface Water | 15 yr. | As a component of CNMP |
| 638 | Water and Sediment Control Basin | Number | Payment Rate | Soil Erosion-Ephemeral Gully Water Quality-Excessive Suspended Sediment and Turbidity in Surface Water | 10 yr. | This practice may be used in combination with 620-Underground outlet and 342-Critical Area Planting. |

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| 642 | Water Well | Number | Payment Rate | Domestic Animals-Inadequate Stock Water | 20 yr. | Used for watering of livestock in a grazing system only. |
| 614 | Watering Facility | Number | Payment Rate | Domestic Animals-Inadequate Stock Water | 20 yr. | Used for watering of livestock in a grazing system only. |
| 911 | <i>Technical Assistance Design</i> | <i>Number</i> | <i>100% AM</i> | <i>Soil Erosion/Water Quality</i> | ---- | <i>Reimbursement of conservation design activities by a Technical Service Provider (TSP).</i> |
| 912 | <i>Technical Assistance Application</i> | <i>Number</i> | <i>100% AM</i> | <i>Soil Erosion/Water Quality</i> | ---- | <i>Reimbursement of conservation application activities by a Technical Service Provider (TSP).</i> |
| 913 | <i>Technical Assistance Checkout</i> | <i>Number</i> | <i>100% AM</i> | <i>Soil Erosion/Water Quality</i> | ---- | <i>Reimbursement of conservation installation activities by a Technical Service Provider (TSP).</i> |

1/ Payment Schedule Type: PR – Payment amount per unit of practice applied, rates available at local NRCS office.
AM – The actual cost not to exceed a specified maximum cost.

- Historically Underserved Clients receive a higher payment rate.

2/ Length of time the practice is to be maintained.

12/16/2011